

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Application Branch
)	
Tock)	Parent Application
)	Art Unit: 2762
Serial No. unknown)	Examiner: K. Chaki
)	
Filed: April 23, 2001)	
)	
Continuation of 09/416,285)	
Filed: October 12, 1999)	Attorney Docket:
)	9803-0106-999
For: A METHOD AND SYSTEM FOR)	
LOADING CLASSES IN READ-ONLY)	
MEMORY)	April 23, 2001
)	

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The enclosed Amendment is accompanies a continuation application.

IN THE SPECIFICATION:

Please change the title of this application to: --
COMPUTER PROGRAM PRODUCT HAVING PRELOADED SOFTWARE MODULE --.

After the title insert the following new paragraph:

This application is a continuation of U.S. patent application 09/416,285, filed October 12, 1999, now U.S. Patent No. 6,223,346, which was a continuation of U.S. patent application 09/131,686, filed August 10, 1998, now U.S. Patent No. 5,966,542, which was a continuation of U.S. patent application 09/416,285, 08,655,474, filed May 30, 1996, now U.S. Patent No. 5,815,718.

IN THE CLAIMS:

Cancel claims 1-4.

Add new claims as follows:

1 5. A computer program product, for use in conjunction with a
2 computer system, the computer program product comprising a
3 computer readable storage medium and a computer program
4 mechanism embedded therein, the computer program mechanism
5 comprising:

6 a preloaded module that includes data and at least one
7 method that includes a plurality of instructions; wherein the
8 preloaded module is partitioned into a first submodule and a
9 second submodule, each submodule including a plurality of
10 instructions and data, the second submodule having a subset of
11 the instructions and a subset of the data, the subset of
12 instructions and subset of data including instructions and data
13 that are modifiable during execution of the plurality of
14 instructions; and

15 an initialization module that, upon initialization of the
16 computer system, stores the second submodule in a read and
17 write-enabled random access memory device within the computer
18 system.

1 6. The computer program product of claim 5, wherein the
2 preloaded module includes a runtime class loader for loading
3 classes of methods into the computer system for execution.

1 7. The computer program product of claim 6, wherein the
2 preloaded module includes a browser module.

1 8. The computer program product of claim 7, wherein the
2 preloaded module includes instructions for importing
3 information-content data and computer-executable modules from
4 devices other than the computer system and to store the
5 imported data and the computer-executable modules stored in the
6 read and write-enabled random access memory device.

1 9. The computer program product of claim 8, wherein the
2 preloaded module includes instructions for invoking the class
3 loader to load the imported computer-executable module prior to
4 execution thereof.

1 10. The computer program product of claim 8, wherein the a
2 computer readable storage medium is a read-only memory device.

1 11. The computer program product of claim 5, wherein the a
2 computer readable storage medium is a read-only memory device.


REMARKS

The new claims submitted herewith are directed to a computer program product, and are not identical to the claims in any of the parent applications. The new claims are directed to a computer program product having a preloaded module, which contains portions that can be executed directly from the computer product and other portions that need to be copied to RAM prior to execution, and an initialization module for setting up the other portions in RAM.

In light of the above amendments and remarks, the Applicant respectfully requests that the Examiner reconsider this application with a view towards allowance. The Examiner is invited to call the undersigned attorney if a telephone call could help resolve any remaining items.

Respectfully submitted,

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